

11-09-05

THW 1764
Docket No. 9955/D01/AGS/LP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Inventor(s): Mark Holst, Kent Carpenter, Scott Lane and Prakash V. Arya
Title: EFFLUENT GAS STREAM TREATMENT SYSTEM HAVING UTILITY FOR OXIDATION
TREATMENT OF SEMICONDUCTOR MANUFACTURING EFFLUENT GASES
Serial No.: 09/970,613
Filed: October 4, 2001
Examiner: Thanh P. Duong
Group Art Unit: 1764

Transmitted herewith is:

- ☒ PTO Form 1449;
☒ Information Disclosure Statement with thirteen cited references;
☒ Return Postcard.

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	N/A	- 20 =	-0-	X \$50.00	\$0.00
Independent Claims	N/A	- 3 =	-0-	X \$200.00	\$0.00
Basic Filing Fee				\$790.00	\$0.00
TOTAL FEES					PAID

- ☒ The Commissioner is hereby authorized to charge \$180.00 to Deposit Account No. 04-1696.
☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1696. A duplicate copy of this transmittal is enclosed.

☒ Please address all future correspondence to:
**Customer # 41161
Dugan & Dugan, PC
55 South Broadway
Tarrytown, NY 10591**

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

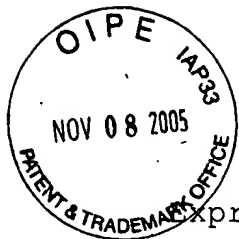
Express Mail Receipt No. EV605115704US

Date of Deposit: November 8, 2005

Signature: [Signature]

Respectfully submitted,

[Signature]
Brian M. Dugan
Registration No. 41,720
(914) 332-9081



Express Mail Label No. EV605115704US

PATENTS
9955/D01/AGS/LP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Mark Holst, et al.
Serial No. : 09/970,613
Filed : October 4, 2001
For : EFFLUENT GAS STREAM TREATMENT SYSTEM HAVING
UTILITY FOR OXIDATION TREATMENT OF
SEMICONDUCTOR MANUFACTURING EFFLUENT GASES
Group Art Unit : 1764
Customer No. : 41161

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

11/10/2005 BABRAHA1 00000116 041696 09970613
01 FC:1806 180.00 DA

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,
applicants wish to call the attention of the Examiner to the
following references:

Foreign Art Reference No. JP 03-65218 (Japan)

Foreign Art Reference No. JP 07-10335 (Japan)

Foreign Art Reference No. JP 04-209524 (Japan)

Foreign Art Reference No. JP 59082927 A2 (Japan)

Foreign Art Reference No. WO 96/16720 A1 (PCT)

Foreign Art Reference No. WO 99/02921 A1 (PCT)

Langan, John, et al., "Strategies for Greenhouse Gas Reduction", July 1996, Solid State Technology, pages 115-116, 118, 120, and 122.

Holmes, John T., et al., "Fluidized Bed Disposal of Fluorine", October 1967, I & EC Process Design and Development, Vol. 6, No. 4, pages 408-413.

Cady, George Hamilton, "Reaction of Fluorine with Water and with Hydroxides", Feb. 1935, J. Am. Chem. Soc., Vol. 57, pages 246-249.

Smiley, S.H., et al., "Continuous Disposal of Fluorine", May 27, 1953, Industrial and Engineering Chemistry, Vol. 46, No. 2, pages 244-247.

Streng, A.G., "The Fluorine-Steam Flame and Its Characteristics", June 1962, Combustion Flame, Vol. 6, pages 89-91.

Hardwick, Steven J., et al., "Waste Minimization in Semiconductor Processing", 1994, Mater. Res. Soc. Symp. Proc., Vol. 344, pages 273-278.


Hayakawa, Saburo, "Silane Gas Scrubber", Koatsu Gasu, 24(7), pg. 371-9, (1987).

Please charge deposit account No. 04-1696 in the amount of \$180.00 for consideration of this information disclosure statement under 37 C.F.R. § 1.97(c)(2).

These references are also listed on the accompanying Information Disclosure Statement (Form PTO-1449).

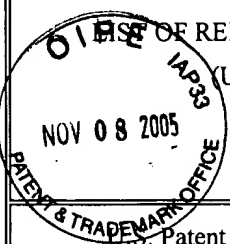
Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully Submitted,



Brian M. Dugan, Esq.
Registration No. 41,720
Dugan & Dugan, PC
Attorneys for Applicants
(914)332-9081

Dated: November 8, 2005
Tarrytown, New York

U.S. Department of Commerce, Patent and Trademark Office <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> (Use several sheets if necessary) </div> </div>				Docket No.: 9955/D01/AGS/LP		Serial No.: 09/970,613	
Applicants: Mark Holst, et al							
Filing Date: October 4, 2001						Group: 1764	

U.S. Patent Documents							
*Examiner Initial	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
	US-1						
	US-2						
	US-3						
	US-4						
	US-5						
	US-6						
	US-7						
	US-8						
	US-9						
	US-10						
	US-11						

Foreign Patent Documents							Translation	
	Document Number	Date	Country	Class	Subclass	Yes	No	
	F-1	JP 03-65218	03/20/91	Japan		X		
	F-2	JP 07-10335	02/08/95	Japan		X		
	F-3	JP 04-209524	10/15/92	Japan		X		
	F-4	JP 59082927 A2	05/14/84	Japan		Abstract		
	F-5	WO 96/16720 A1	06/06/96	PCT		X		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
OT-1	Langan, John, et al., "Strategies for Greenhouse Gas Reduction", July 1996, Solid State Technology, pages 115-116, 118, 120, and 122.	
OT-2	Holmes, John T., et al., "Fluidized Bed Disposal of Fluorine", October 1967, I & EC Process Design and Development, Vol. 6, No. 4, pages 408-413.	
OT-3	Cady, George Hamilton, "Reaction of Fluorine with Water and with Hydroxides", Feb. 1935, J. Am. Chem. Soc., Vol. 57, pages 246-249.	

Examiner	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office LIST OF RELEVANT ART CITED BY APPLICANT (Use several sheets if necessary)				Docket No.: 9955/D01/AGS/LP		Serial No.: 09/970,613	
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U.S. Patent Documents							
*Examiner Initial	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
	US-12						
	US-13						
	US-14						
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	US-19						
	US-20						
	US-21						
	US-22						

Foreign Patent Documents							Translation	
	Document Number	Date	Country	Class	Subclass	Yes	No	
	F-6	WO 99/02921 A1	01/21/99	PCT		Abstract		
	F-7							
	F-8							
	F-9							
	F-10							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
OT-4	Smiley, S.H., et al., "Continuous Disposal of Fluorine", May 27, 1953, Industrial and Engineering Chemistry, Vol. 46, No. 2, pages 244-247.
OT-5	Streng, A.G., "The Fluorine-Steam Flame and Its Characteristics", June 1962, Combustion Flame, Vol. 6, pages 89-91.
OT-6	Hardwick, Steven J., et al., "Waste Minimization in Semiconductor Processing", 1994, Mater. Res. Soc. Symp. Proc., Vol. 344, pages 273-278.

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Mark Holst, et al

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U.S. Patent Documents

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	US-23						
	US-24						
	US-25						
	US-26						
	US-27						
	US-28						
	US-29						
	US-30						
	US-31						
	US-32						
	US-33						

Foreign Patent Documents

Translation

		Document Number	Date	Country	Class	Subclass	Yes	No
	F-11							
	F-12							
	F-13							
	F-14							
	F-15							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	OT-7	Hayakawa, Saburo, "Silane Gas Scrubber", Koatsu Gasu, 24(7), pg. 371-9, (1987).
	OT-8	
	OT-9	

Examiner

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